# Phosphonic acid, vinyl-, diethyl ester

682-30-4	DTXSID70218372	

### Model Performance

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## Weighted KNN model

5-fold CV	5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE	
0.91	1.08	0.91	1.08	0.92	1.00	

#### **Model Results**

Predicted value: 1.28e-01 mmHg

Global applicability domain: Inside

Local applicability domain index: 7.74e-01

Confidence level: 5.56e-01

#### Nearest Neighbors from the Training Set

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Emylcamate

Measured: 7.24e-02 Predicted: 3.35e-01

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Hexamethylphosphoramide

Measured: 1.33e-02 Predicted: 7.54e-02

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Furan, 2,3-dihydro-Measured: 2.77e-01 Predicted: 200

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Aspirin

Measured: 5.79e-01 Predicted: 1.03e-05

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Cyclohexane, (1-methylethyl)-

Measured: 9.62e-01 Predicted: 4.19